

INTERNATIONAL SEARCH REPORT

Int'l Application No.
PCT/IB2004/051892

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B7/125 G11B7/0045 G11B7/0037 G11B7/006

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 013, no. 409 (P-931), 11 September 1989 (1989-09-11) -& JP 01 150230 A (HITACHI LTD; others: 01), 13 June 1989 (1989-06-13) abstract	1-3, 8
A		4-7
Y		9
X	US 2002/054556 A1 (MIYAMOTO MAKOTO ET AL) 9 May 2002 (2002-05-09)	1, 8
Y	paragraph '0065! ; figure 5	9
Y	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 11, 5 November 2003 (2003-11-05) -& JP 2003 208713 A (TDK CORP), 25 July 2003 (2003-07-25) abstract	9
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

25 April 2005

Date of mailing of the international search report

06/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	WO 01/86643 A (KONINKLIJKE PHILIPS ELECTRONICS N.V) 15 November 2001 (2001-11-15) cited in the application the whole document	1,8,9

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